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ABSTRACT OF THE DISCLOSURE

An electric vehicle which carries at least two passengers, which has at least three wheels, said passengers sitting in tandem and most of the batteries or fuel cell systems are located on the sides of the passengers. The vehicle has an aerodynamically shaped body with substantially reduced frontal area and drag. The body is lightweight, made from shock absorbing materials and structures, and has pressure-airless tires, which enhances the safety of the passengers. The vehicle also includes an advanced hydrogen-electric hybrid propulsion system with quick refueling from existing infrastructure and various additional optional features and systems.